

IN THE CLAIMS

Please amend the claims as indicated below. A redlined version of the amended paragraphs is attached to this response as Appendix C.

Please replace the claims identified below with the following amended claims:

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1. (Amended) A multi-carrier base station operating within a predetermined set of frequencies wherein data components of forward link data are transmitted simultaneously on a plurality of frequency bands, said base station comprising:
a first transmission subsystem for transmitting a sync channel message on a single carrier frequency of said predetermined set of; and
at least one additional transmission subsystem for transmitting remaining components of said forward link data.

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8. (Amended) A multi-carrier mobile station comprising:
a control processor for controlling the operation of a plurality of receiver subsystems in accordance with frequency information indicated in a received sync carrier message;
a first receiver subsystem for receiving said sync channel message on single carrier frequency and for providing said sync carrier message to said control processor and for receiving a first portion of a multi-carrier signal;
at least one additional receiver subsystem for receiving additional portions of said multi-carrier signal.

9. (Amended) The mobile station of Claim 8 wherein said control processor decides whether to operate in a single band mode or a multi-carrier mode and directs said first receiver subsystem to tune to a frequency indicated in said sync channel message for the reception of a single band system when said mobile station decides to operate in a single band mode and directs said first receiver subsystem to tune to a first frequency and directs said at least one additional receiver subsystem to tune to at least one additional frequency when said mobile station decides to operate in a multi-carrier mode.